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Notice of Allowance Date: July 15, 2004
Issue Fee Due Date: October 15, 2004
Confirmation No.: 1911

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Larry A. Coldren et al.

Examiner:

Dung T. Nguyen

Serial No.:

09/872,438

Group Art Unit:

2828

Filed:

June 1, 2001

Docket:

G&C 122.2-US-U1

Title:

HIGH-POWER, MANUFACTURABLE SAMPLED GRATING DISTRIBUTED

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I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and

Trademark Office on July 29, 2004

Name: George H. Gates

RESPONSE TO INTERVIEW SUMMARY

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Interview Summary, attached to the Notice of Allowability of July 15, 2004, a telephone interview with the Examiner was held on July 7, 2004. Examiner Nguyen contacted applicants' representative George H. Gates as to the amendment of claims 1 and 27, by inserting, after "light beam" --whercin the quantum well bandgap is lower than elsewhere in the gain section--. Applicants' representative agreed to these amendments. On July 15, 2004, an Examiner's Amendment to claims 1 and 27 was entered.

REMARKS

It is respectfully requested that the above Response to Interview Summary as to the July 7, 2004 telephone interview between Examiner Dung T. Nguyen and applicants' representative George H. Gates be entered into the record of the above-identified patent application.

Respectfully submitted,

Reg. No.: 33,500

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Date: July 29, 2004

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G&C 122.2-US-U1